



# **GEOPAK Site V8.5**

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# What's New in GEOPAK Site?

New Tools:

- > Pad Design.
- > Pond Design.
- > Channel Design.

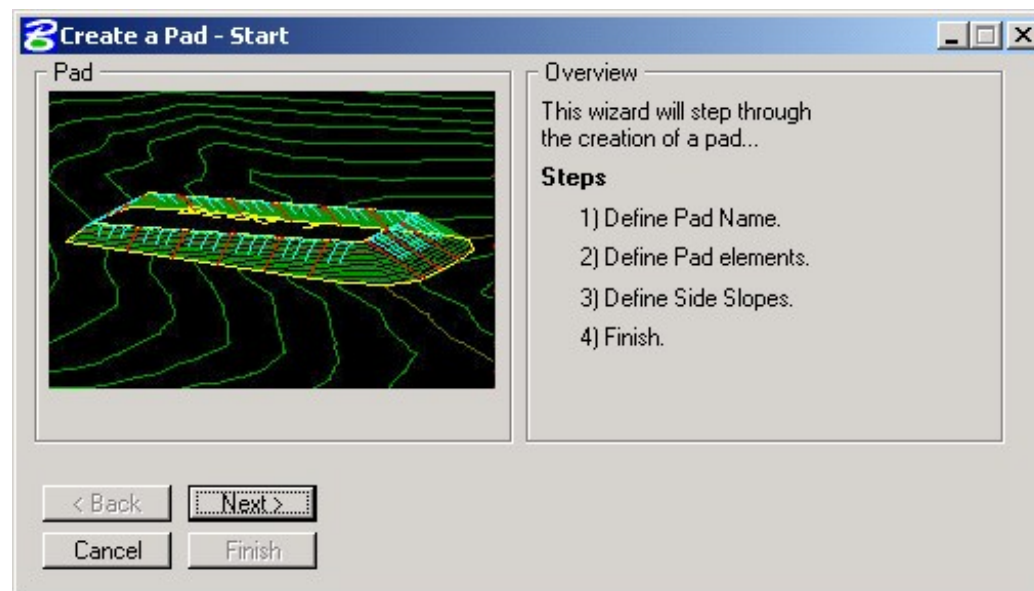
## Let's take a look....

Tools>Pad Design.

- Guides the User through the Pad Design process.
- Designed to allow for simple designs to be quickly accomplished from a single tool.
- Designed to cover “most of the time” scenario's.

# Let's take a look....

Tools > Pad Design.



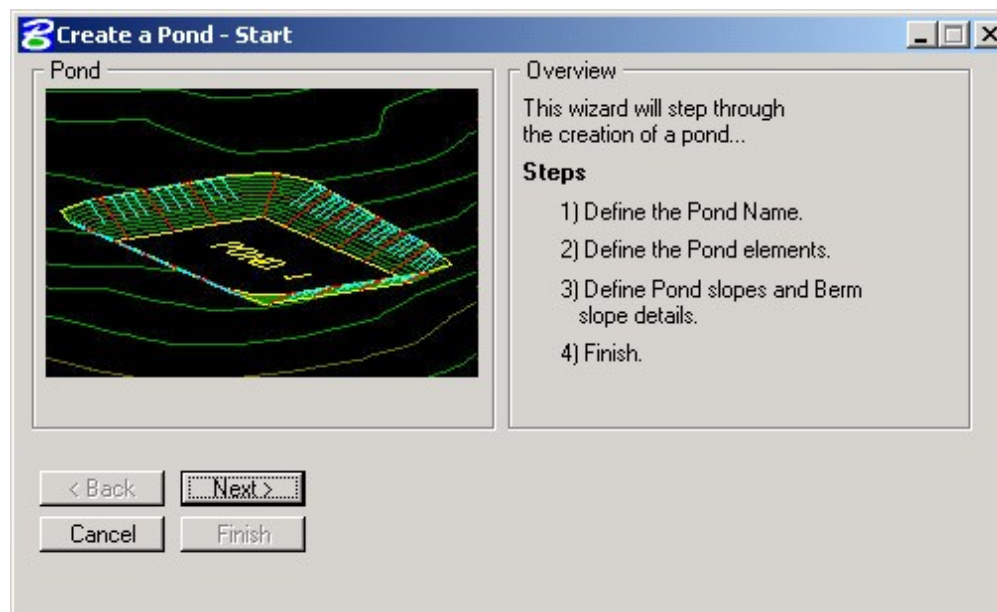
## Let's take a look....

Tools>Pond Design.

- Guides the User through the Pond Design process.
- Designed to allow for simple designs to be quickly accomplished from a single tool.
- Designed to cover “most of the time” scenario's.

# Let's take a look....

Tools > Pond Design.



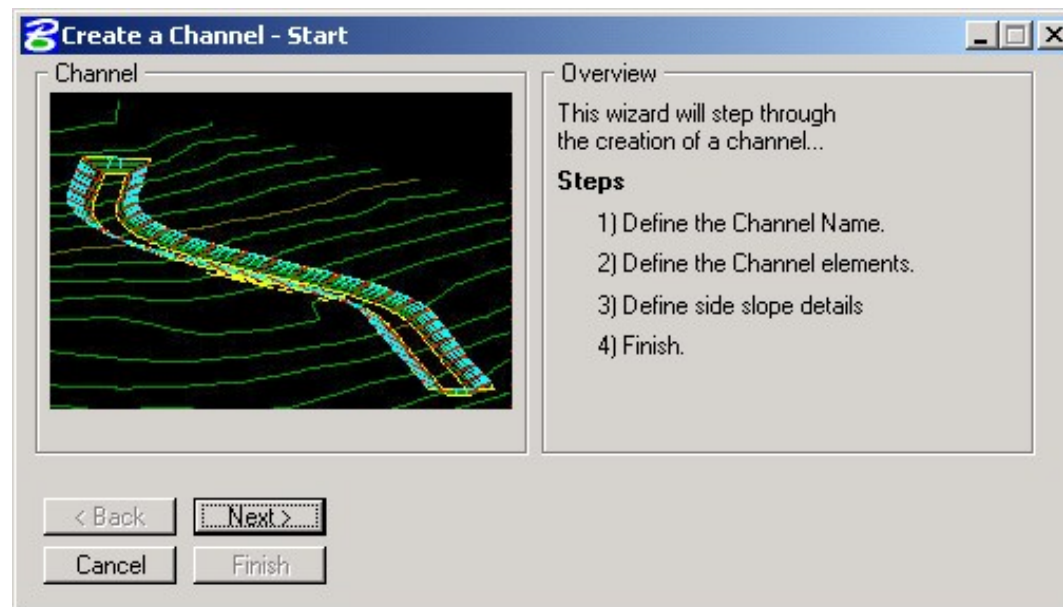
## Let's take a look....

Tools>Channel Design.

- Guides the User through the Channel Design process.
- Designed to allow for simple designs to be quickly accomplished from a single tool.
- Association to elements allows for very easy modifications.
- Designed to cover “most of the time” scenario's.

# Let's take a look....

Tools>Channel Design.



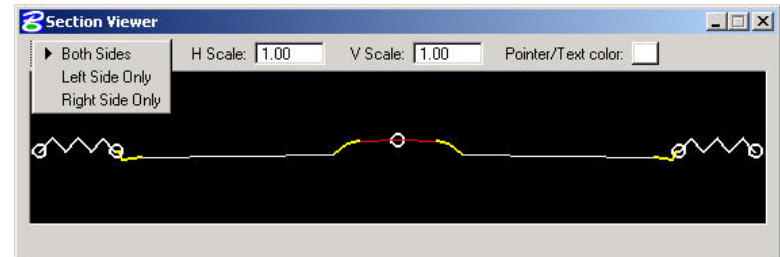


# What's New in GEOPAK Site?

## Modified Tools:

### ➤ Composite Section.

- New Graphical Section Manager.
- New Dynamic Graphical Section viewer.
- Support for Super Elevation Shapes.
- Support for Variable Slopes from Site Elements.
- Support for "Draped" elements.
- Support for "Surface Edge" projection.
- And more.....



# What's New in GEOPAK Site?

Modified Tools continued...

- Element > New/Edit Tools.
  - Support for Super Elevation Shapes from an Alignment Element.
  - Ability to apply variable slope projection from any Site Element.
  - Support for "End Point" drape.
  - Support for Projecting to Surface edges

# What's New in GEOPAK Site?

Modified Tools continued...

- Element>Modify.
  - Partial Delete.
  - Fillet, Chamfer with Sections
- Edit Profile
  - Create chains and profiles for Site Elements
- Analysis>Height tool
  - Both Slope and Point Mode

# What's New in GEOPAK Site?

## New Capabilities

- Snappable Temporary Graphics
- Mesh Elements
- VBA Interface to Site Models, Object, and Elements
- Better MS Integration – AccuSnap, AutoLocate,...
- Speed Improvements Everywhere